

## ROBOTIC HAND WITH MULTI-WAFER END EFFECTOR

### ABSTRACT

5 A robot constructed according to the present disclosure is adapted to grasp and move a plurality of wafers simultaneously. Such robot includes movable arm and wrist rotatably mounted thereto, with a multi-wafer robotic hand coupled to the wrist of the robot. Wafers can be transferred by inserting end effectors between the wafers in a receptacle, grasping the desired wafers, relocating the hand to another wafer receptacle, and releasing of the wafers into the second receptacle.

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